



Minnesota Ag News – 2017 Crop Production



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Corn for grain production in Minnesota during 2017 is estimated at 1.48 billion bushels, according to the USDA, National Agricultural Statistics Service – *Crop Production 2017 Summary* report. The estimate is up 2 percent from the November 1 forecast but down 4 percent from 2016. Production is the second highest on record, behind 2016. Minnesota's corn for grain yield is estimated at a record high 194 bushels per acre, 4 bushels more than the November 1 forecast and 1 bushel above the previous record yield set in 2016. Area harvested for grain is estimated at 7.63 million acres, down 20,000 acres from the November 1 forecast and 370,000 acres below 2016. Corn planted for all purposes in 2017 is estimated at 8.05 million acres, down 400,000 acres from 2016.

Corn for silage production is estimated at 7.74 million tons, down 8 percent from 2016. The silage yield estimate of 21.5 tons per acre is unchanged from 2016. Producers harvested 360,000 acres of corn for silage, a decrease of 30,000 acres from 2016.

Soybean production is estimated at 380 million bushels in 2017, up 2 percent from the November 1 forecast but down 2 percent from 2016. Production is the second highest on record, behind 2016. Minnesota soybean growers averaged 47.0 bushels per acre in 2017. This is up 1.0 bushel from the November 1 forecast but down 5.0 bushels from the 2016 yield. The harvested acreage of 8.09 million is down 10,000 acres from the November 1 estimate but 600,000 acres above 2016. Soybean planted acreage, at 8.15 million acres, is up 600,000 acres from 2016. These are the largest soybean planted and harvested acreages on record for Minnesota.

All hay production for the state is estimated at 3.88 million tons, down 13 percent from the 4.44 million tons produced in 2016. Producers averaged 2.81 tons per acre, down from 2.92 tons in 2016. All hay harvested acres is estimated at 1.38 million acres, down 9 percent from 2016.

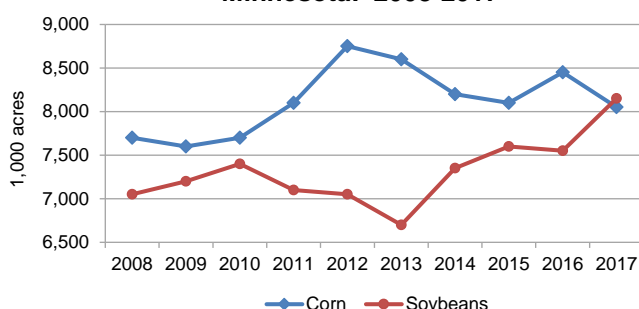
Alfalfa and alfalfa mixtures production is estimated at 2.92 million tons, down 14 percent from 2016. Producers averaged 3.35 tons per acre, 0.05 tons below the 2016 yield. Harvested acres, at 870,000, are down 130,000 acres from 2016. Minnesota producers seeded 160,000 acres of new seedings of alfalfa and alfalfa mixtures in 2017, down 40,000 from the previous year.

Other hay production is estimated at 969 thousand tons, 7 percent below 2016. Producers averaged 1.90 tons per acre, down 0.10 ton per acre from 2016. Harvested acres of other hay, at 510,000, is down 10,000 from the previous year.

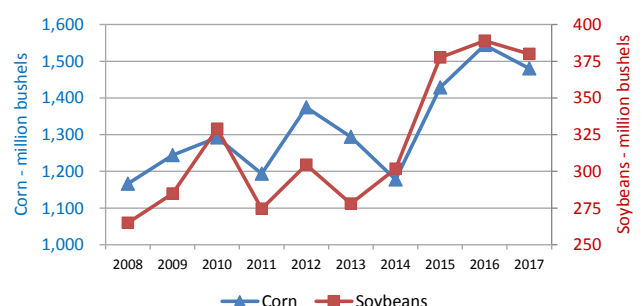
Sugarbeet production is estimated at a record high 12.5 million tons, up slightly from the previous record set in 2016. Yield averaged a record high 30.6 tons per acre, up 0.6 tons from the previous record set last year. Producers harvested 409,000 acres, down 8,000 acres from 2016.

Oil Sunflower production is estimated at 59.4 million pounds, down 38 percent from 2016. Producers averaged 1,800 pounds per acre, up 20 percent from 2016. Oil sunflower harvested area is 33,000 acres. **Non-oil sunflower** production is estimated at 8.19 million pounds, down 53 percent from 2016. The non-oil sunflower yield is estimated at 1,950 pounds per acre, up 50 percent from 2016. Area harvested for non-oil sunflowers is 4,200 acres.

**Corn and Soybean Planted Acres
Minnesota: 2008-2017**



**Corn and Soybean Production
Minnesota: 2008-2017**



Crop Production Summary – Minnesota and United States: 2016-2017

Crop	Acres planted		Acres harvested		Yield per acre		Production	
	2016	2017	2016	2017	2016	2017	2016	2017
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)			(1,000)	(1,000)
MINNESOTA								
Barleybushels	95	80	79	68	66.0	76.0	5,214	5,168
Canola pounds	29.0	36.0	27.5	34.5	1,700	2,050	46,750	70,725
Corn for grain ¹bushels	8,450	8,050	8,000	7,630	193.0	194.0	1,544,000	1,480,220
Corn for silage tons	(NA)	(NA)	390	360	21.5	21.5	8,385	7,740
Dry edible beans ²	155.0	170.0	147.0	163.0	2,230	2,190	3,279	3,567
Hay, all tons	(NA)	(NA)	1,520	1,380	2.92	2.81	4,440	3,884
Hay, alfalfa tons	(NA)	(NA)	1,000	870	3.40	3.35	3,400	2,915
Hay, other tons	(NA)	(NA)	520	510	2.00	1.90	1,040	969
Oatsbushels	210	170	120	95	68.0	75.0	8,160	7,125
Potatoes, fall.....cwt	43.0	46.0	42.0	45.5	400	405	16,800	18,428
Soybeansbushels	7,550	8,150	7,490	8,090	52.0	47.0	389,480	380,230
Sugarbeets tons	437	420	417	409	30.0	30.6	12,510	12,515
Sunflowers, oil pounds	66	34	64	33	1,500	1,800	96,000	59,400
Sunflowers, non-oil pounds	14.0	4.7	13.5	4.2	1,300	1,950	17,550	8,190
Wheat, springbushels	1,310	1,160	1,260	1,130	59.0	67.0	74,340	75,710
UNITED STATES								
Barleybushels	3,059	2,481	2,565	1,954	77.9	72.6	199,914	141,923
Canola pounds	1,714.0	2,077.0	1,691.7	2,002.0	1,824	1,558	3,086,340	3,118,680
Corn for grain ¹bushels	94,004	90,167	86,748	82,703	174.6	176.6	15,148,038	14,604,067
Corn for silage tons	(NA)	(NA)	6,186	6,434	20.3	19.9	125,670	128,356
Dry edible beans ²	1,662.0	2,092.0	1,558.1	2,012.7	1,842	1,781	28,703	35,845
Hay, all tons	(NA)	(NA)	53,481	53,784	2.52	2.44	134,995	131,455
Hay, alfalfa tons	(NA)	(NA)	16,885	16,563	3.45	3.32	58,263	55,068
Hay, other tons	(NA)	(NA)	36,596	37,221	2.10	2.05	76,732	76,387
Oatsbushels	2,829	2,588	981	801	66.0	61.7	64,770	49,391
Potatoes, all.....cwt	1,037.0	1,034.3	1,018.3	1,025.5	433	430	441,411	441,307
Soybeansbushels	83,433	90,142	82,696	89,522	52.0	49.1	4,296,086	4,391,553
Sugarbeets tons	1,163.4	1,131.2	1,126.4	1,114.1	32.8	31.7	36,920	35,325
Sunflowers, oil pounds	1,418.0	1,216.0	1,368.5	1,172.0	1,731	1,585	2,369,015	1,857,105
Sunflowers, non-oil pounds	178.6	187.0	163.5	172.7	1,729	1,804	282,620	311,632
Wheat, springbushels	11,555	11,009	11,253	10,159	47.3	41.0	532,227	416,236

(NA) Not available.
¹ Area planted for all purposes.
² Yield in pounds, production in hundredweight.

U.S. Corn Supply and Use ¹

CORN	2015-2016	2016-2017 (Est.)	2017-2018 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	1,731	1,737	2,293
Production	13,602	15,148	14,604
Imports	68	57	50
Supply, total	15,401	16,942	16,947
Feed & Residual	5,114	5,467	5,550
Food, Seed & Industrial	6,648	6,889	6,995
Domestic, total	11,763	12,356	12,545
Exports	1,901	2,293	1,925
Use, total	13,664	14,649	14,470
Ending Stocks, total ...	1,737	2,293	2,477
Avg. farm price (\$/bu) ...	3.61	3.36	2.95 - 3.55

¹ Source: World Agricultural Supply and Demand Estimates Report
² Preliminary

U.S. Soybean Supply and Use ¹

SOYBEANS	2015-2016	2016-2017 (Est.)	2017-2018 ² Projections January
	(million bushels)	(million bushels)	(million bushels)
Beginning Stocks	191	197	302
Production	3,926	4,296	4,392
Imports	24	22	25
Supply, total	4,140	4,515	4,718
Crushings	1,886	1,899	1,950
Exports	1,942	2,174	2,160
Seed	97	105	106
Residual	18	36	33
Use, total	3,944	4,213	4,248
Ending stocks	197	302	470
Avg. farm price (\$/bu) ...	8.95	9.47	8.80 - 9.80

¹ Source: World Agricultural Supply and Demand Estimates Report
² Preliminary

United States Corn and Soybean Production

Corn for grain production in 2017 was estimated at 14.6 billion bushels, down 4 percent from the 2016 estimate. The average yield in the United States was estimated at a record high 176.6 bushels per acre, 2.0 bushels above the 2016 average yield of 174.6 bushels per acre. Area harvested for grain was estimated at 82.7 million acres, down 5 percent from the 2016 estimate.

Soybean production in 2017 totaled a record 4.39 billion bushels, up 2 percent from 2016. The average yield per acre was estimated at 49.1 bushels, 2.9 bushels below the record yield in 2016. Harvested area was up 8 percent from 2016 to a record high 89.5 million acres.